

IN THE SPECIFICATION

Please substitute the following paragraph for the paragraph starting at page 13, line 8 and ending at line 27.

Referring to Fig. 2, reference numeral 2c denotes a hard disk drive (to be referred to as a HDD hereinafter) 2c serving as a storage medium. The HDD 2c holds and accumulates data in a rotary magnetic disk provided in it, and reads it, so that information can be updated and extracted. The HDD 2c is covered by a housing 2e of the electronic device 2 through a cushioning material which moderates a shock. Data exchange with the outside is performed through an interface connector 2d arranged at a position close to the distal end in the mounting direction of the outer edge in the housing. The shutter 4 is arranged at the outer edge that the connector 2d faces. The shutter 4 is usually closed, as shown in Fig. 5, and is biased in the closing direction by a torsion coil ~~springs~~ spring 6 shown in Figs. 3 and 4. While the electronic device 2 is being inserted in the slot 3, the shutter 4 opens before it is connected to the connector of the electronic equipment main body 1, so that the connector 2d is exposed. This mechanism will be described later.

Please substitute the following paragraph for the paragraph starting at page 19, line 8 and ending at line 26.

In Fig. 7B, the electronic device 2 is inserted in the opening inlet port of the slot 3, but ~~their~~ the grooves 2a have not yet ~~reach~~ reached the distal ends of the rails 3a formed on the side surfaces of the slot 3 of the electronic equipment main body 1, and the levers 7 maintain the initial state. Thus, the shutter 4 is in the closed state of covering the front surface of the connector 2d. Hence, the electronic device 2 is in the same state as in Fig. 5 employed for

explaining the structure of the electronic device 2 (described above). As shown in Fig. 7A, the receptacle connector 9 packaged on a substrate 10 is located at a deep position in the slot 3, and serves to relay a signal to the electronic equipment main body 1. A plurality of spring-like connection pieces 9a are arranged in the receptacle connector 9, and come into contact with contacts 2da of the connector 2d arranged in the electronic device 2, so that they are electrically connected.

Please substitute the following paragraph for the paragraph starting at page 21, line 7 and ending at page 22, line 1.

As shown in Fig. 10B, the guide rails 3a enter the grooves 2a, and push the to-be-operated portions 7c of the levers 7 completely, so that the to-be-operated portions 7c are displaced outside of the grooves 2a. In this state, the rotational displacement of the levers 7 becomes largest. As the operating plates 5b of the shaft 5 are rotated by the distal ends 7a of the levers 7, the shutter 4 rotates through almost 90° from its initial closed position, and is set horizontal. Fig. 10A shows the positional relationship between the two connectors. In Fig. 10A, the two connectors are still distant from each other, and are not electrically connected. As the shutter 4 is already opened completely, even if the electronic device 2 is guided by the rails 3a and ~~enter~~ enters the slot 3, it will not interfere with the receptacle connector 9. So far the shutter 4 only rotates about the slot 3 as the center and does not translate. Thus, the distal ends 8a of the leaf spring 8 are not substantially displaced by the shutter 4, and maintain the initial state of applying a horizontal resilient urging force to the shutter 4.

Please substitute the following paragraph for the paragraph starting at page 23, line 15 and ending at page 24, line 10.

As described above, when the shutter mechanism of the electronic device 2 according to this embodiment is employed, the interface connector for the electronic device 2 can be arranged at a position close to the outer casing surface of the housing 2e, so that the fitting portion with respect to the opposite connector provided to the electronic equipment main body 1 can be made short. As a result, even when the shutter mechanism is employed for the interface connector of equipment that transmits a high-speed signal of several gigabits/sec or more, the transmission loss can be suppressed small. Thus, this shutter mechanism is optimally used in equipment that is carried after it is removed from the main body. For example, the shutter mechanism has a pair of terminals for transmitting a first differential signal from an electronic device connector to an electronic equipment main body connector, and a pair of terminals for transmitting a second differential signal from the electronic equipment main body connector to the electronic device connector. Thus, a connector that can transmit a serial signal of at least 1 gigabit/sec or more can be used with no problem.

Please substitute the following paragraph for the paragraph starting at page 25, line 8 and ending at line 19.

Although the storage medium is exemplified by a hard disk in the above description, the present invention is not limited to this. The present invention can also be applied to a storage medium that uses a magnetic material, a magneto-optical storage medium in which transition is caused between two states, i.e., magnetization state and non-magnetization state, by using a laser beam or the like, so that the magneto-optical storage medium is used as a storage

medium, or a storage medium that uses a semiconductor memory such as a flash ROM which can hold its state even when it is not energized.